

## 云南凹唇姜属一新种

童绍全

(中国科学院云南热带植物研究所, 西双版纳,)

### A NEW SPECIES OF BOESENBERGIA FROM YUNNAN

TONG SHAO-QUAN

(Yunnan Institute of Tropical Botany, Academia Sinica, Xishuangbanna,)

**Key words** *Boesenbergia albo-maculata*

**关键词** 白斑凹唇姜

白斑凹唇姜 新种 图 1:1—8

***Boesenbergia albo-maculata*** S. Q. Tong, sp. nov.

Species unifoliata *B. flavo-rubrae* R. M. Smith similis, sed foliis ovatis, labello integro, connectivo in cristam haud prolongato differt.

Herba erecta et unifoliata, rhizomate albo haud aromatico, Folia petiolis viridulis vel dilute purpureo-rubris, 24—30 cm longis; laminis ovatis, 23—39 cm longis, 12—16 cm latis, apice acuminatis, basi cuneatis, subtus purpureo-rubris, supra atrovirentibus; vaginis glabris longitudinatliter striatis, Inflorescentia intra folii vaginam oriens, 6—8-flora, 7—8 cm longa, 1.2—1.4 cm lata; pudunculus dilute ruber, vaginis elaminatis circumcinctus; bracteae ovatae, rubrae, ordinatim distichae, laxe pubescentes, apice acuminatae, 2—2.5 cm longae, 1.2—1.4 cm latae, uniflorae; bracteolae tuborum rubrae, bractea 1/4-plo breviores, unilateraliter ad basim divisae, 1.2—1.5 cm longae, c. 0.5 cm diam.; flores albi, glabri; calyx tubulosus, dilute ruber, apice bidentatus, 0.6—0.7 cm longus, c. 0.2 cm diam.; corollae tubus albus, 2.8—3 cm longus, fauce ruber dense albo-pubes-cens, lobis aequalibus, lateralibus ellipticis, 0.7—0.75 cm latis, dosalibus late ellipticis, 0.8—0.85 cm latis; labelhum saccatum, c. 2.5 cm longum, 1.6—1.7 cm latum, a medio ad apicem rubrum, sed medio maculis albis paratum, base album, margine irregulatim crenulato-denticulatum; staminodia lateralia subrotundata, c. 1 cm longa, 1.05 cm lata; stamen glabrum, c. 1 cm longum; filamentum album, c. 0.5 cm longum; antherae thecae c. 0.5 cm longae plus minusve parallelae, rimis dehiscentes; connectivum in cristam haud prolongatum; ovarium ellipticum, glabrum, triloculare, ovulis paucis; stylus albus, linearis; stigma glabrum; glandes lineares, c. 0.4 cm longae. Fructus juvenalis viridulus.

Yunnan: Yingjiang, Tongbiguan, alt. 800 m, in sylvis humidis, praesertim prope rivulos, 4 Aug. 1983, S. Q. Tong et W. D. Liao 24852 (Holotypus, YNTBI).

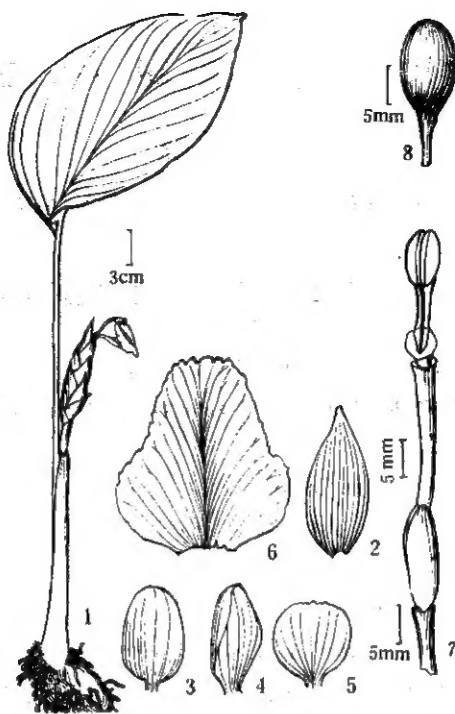


图 (Fig.) 1 白斑凹唇姜 *Boesenbergia albo-maculata* S. Q. Tong 1. 全株 all plants; 2. 苞片 bract; 3—4 示花冠的背裂片与侧裂片 showing dorsal and lateral corolla lobe; 5. 侧生退化雄蕊 staminodes; 6. 唇瓣 labellum; 7. 小苞片, 花冠管和雄蕊 bracteole, corolla tube and stamen; 8. 幼果 youthful fruit. (刘和绘)

直立草本, 仅具一叶, 根茎白色, 无香味。叶片卵形, 背面紫红色, 表面深绿色; 叶鞘具纵条纹。花序从叶鞘中抽出, 6—8 朵花; 花序梗淡红色, 被无叶的叶鞘包围; 苞片卵形, 红色, 整齐二列, 一朵花; 小苞片管状, 红色, 短于苞片  $1/4$  倍; 花白色; 花萼管淡红色, 顶端具二齿, 花冠管长于花萼, 喉部红色, 花冠裂等长; 唇瓣囊状, 从中部到顶部红色, 但中部具白色斑点, 基部白色, 边缘具不规则的波状小齿; 侧生退化雄蕊近圆形; 雄蕊无毛; 花丝白色; 药隔不延长成鸡冠状体; 子房椭圆形, 3 室, 胚珠少数; 花柱白色, 线形; 柱头无毛; 上位腺体线形。幼果淡绿色。

云南: 盈江, 铜壁关, 海拔 800m, 在潮湿林中, 尤喜溪旁, 1983 年 8 月 4 日, 童绍全和廖聪金 24852 (模式, YNTBI)。

本种具一叶相近于黄红凹唇姜 *Boesenbergia flavo-rubra* R. M. Smith, 但区别在于叶卵形, 唇瓣全缘, 药隔不延长成鸡冠状体。